Message

From: Strynar, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A9910D5B38E471497BD875FD329A20A-STRYNAR, MARK]
Sent: 4/18/2017 3:16:41 PM
To: Hillary Stoll [hjstoll@ncsu.edu]
CC: Lindstrom, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=04bf7cf26aa44ce29763fbc1c1b2338e-Lindstrom, Andrew]
Subject: RE: Cape Fear Sampling

Hi Hillary,

I can got our boat for one of these dates no problem as it is my boat. The vehicle is what I need to secure. As we get closer perhaps to selecting the specific date (looking at the weather) that will be the more important thing to do.

Concerning the MS/MS results Zack has been seeing some issues as well. Not sure if I can assess without knowing the specifics. Perhaps we all need to get together and see what the issue is. I may be very compound dependant, best case scenario should be those with mathed IS. If not we will need to look more closely.

Mark

From: Hillary Stoll [mailto:hjstoll@ncsu.edu]
Sent: Thursday, April 13, 2017 12:51 PM
To: Strynar, Mark <Strynar.Mark@epa.gov>
Subject: Cape Fear Sampling

Hi Mark,

May 16th-May 19th is when I am tentatively planning to do the Cape Fear River sampling campaign. Would you be able to secure a boat for one of these days?

Also, I have some recent data from the HPLC-MS/MS, and the matrix spikes are still not looking great. It's strange because I am using the PFAC-MXA for the spikes, and some of the compounds look great for the matrix spikes and others do not, even though they should theoretically all be present at the same concentration. Moreover, multiple injections from the same sample vial are still fairly inconsistent. For example, the standard curve was injected twice from the same vials. For some of the compounds, the concentration for the first injection was 50 ng/L and for the second was 100 ng/L (just an example of the range). Any idea why this might happen since it's coming from the same vial?

Thank you!
Hillary
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